

CASE STUDY: CITY OF TYLER



City of Tyler
410 West Oakwood
Tyler, Texas 75702

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BACKGROUND FACTS

Annual miles driven: 5,174,475
Total gallons used: 689,930
Current annual usage of natural gas: 48,000 diesel gallon equivalents
Year natural gas introduced in fleet: 2012

FLEET FACTS

Total vehicles:	Total by vehicle type:
25 CNG	79 sedans
288 Gasoline	230 light-duty trucks
137 Diesel	141 heavy-duty trucks

Refueling facilities onsite:	Yes: Galileo
Type: Fast fill/Time fill	Time to fill: 0.5 gal/min.
Years using natural gas: 3	

NATURAL GAS COST SAVINGS

Natural Gas Cost: \$0.99 per Diesel Gallon Equivalent
Gasoline Cost: \$3.02
Diesel Cost: \$3.36
In fiscal year 2012-13 we used about 25,461 gallons of CNG, which is an estimated savings of about \$59,000. We expect to use about 48,000 gallons of CNG in FY2013-14, which would save us around \$102,000.

ADDITIONAL COMMENTS/QUOTES

Additional Comments: Currently, we have seven heavy duty trash trucks, seventeen light duty vehicles, and one forklift running on CNG. Two additional heavy duty trash trucks will be in operation by June 2014. We expect to purchase four additional heavy duty vehicles in FY 2014-15, which should be in operation by April 2015. "Using Natural Gas has been successful for the City of Tyler. We have saved over a \$1.00 per gallon compared to unleaded and diesel prices."



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